OneCommand Manager for VMware vCenter Release Notes

Version: 1.5.11

Date: May 2013

Purpose and Contact Information

These release notes describe resolved known issues and current known issues associated with this OneCommand Manager™ for VMware vCenter (OCM for VMware vCenter) release.

For the latest product documentation, go to www.Emulex.com. If you have questions or require additional information, contact an authorized Emulex® technical support representative at tech.support@emulex.com, 800-854-7112 (US/Canada toll free), +1 714-885-3402 (US/International), or +44 1189-772929 (Europe, Middle East, and Africa).

Resolved Issues

1. **The Emulex OneCommand tab now loads in the vSphere client regardless of whether the required privileges for OCM for VMware vCenter are assigned to the user or the user-group.**
2. **For actions such as firmware update and adapter license install, files can be uploaded when the vSphere Web Client is launched within Mozilla Firefox.**

Known Issues

1. **The response time for OCM for VMware vCenter may be slow.**

   Workaround

   To achieve the best performance, Emulex recommends that the system(s) hosting the OCM for VMware plug-in be on the same network as the vCenter server with a minimal number of network hops.

2. **In Windows 7, using the OCM for VMware vCenter command line interface (CLI) audit commands shows irrelevant error messages.**

   For Windows 7, the C: disk is highly protected; even an administrator has limited privileges. For example, the contents in the "C:\Program Files\" directory have no write privileges or full control privileges.

   Workaround

   Do one of the following:

   - Assign your account write privileges and full control privileges to the "C:\Program Files \" directory.
   - Install OCM for VMware vCenter on another disk, such as D.

3. **For the iSCSI personality, the Target Portal tab is not available.**

   Workaround

   Use the vCenter client to login to iSCSI targets.

4. **For the NIC personality, IP attributes are not available.**

   Workaround

   None.

5. **Performing a dump command may fail if the WWPN is specified.**

   When performing a dump operation in the command line interface, using the "core" option and specifying an FC world-wide port name (WWPN) to indicate which adapter to dump, the command fails if the adapter is in a "down" state.

   Workaround

   When specifying parameters for the dump command, always use the MAC address for one of the NIC ports on the adapter.

6. **One or more hosts may not be discovered in the Cluster level view.**

   Workaround

   Ensure that the following conditions are met:

   - "CIM.Interaction" privilege is assigned to either the user or the user group.
   - No host in the cluster is in a "Not responding" state as shown in the VMware inventory tree.

     If unresponsive hosts are present, corrective action should be taken to bring them back to a stable state, or you must remove the unresponsive host from the inventory before starting any operations in OCM for VMware vCenter while in the cluster view.

7. **When a UCNA is using FRU data (Field Replacable Unit), such as adapters with customized serial numbers, the BIOS and UEFI firmware versions are displayed as 'N/A.'**

   Workaround

   None.

8. **Discovery of adapter ports, with SR-IOV enabled, fails if virtual functions with duplicate MAC addresses are found.**

   Workaround

   None.

9. **When the adapter is in "switch independent mode," you cannot change the LPVID of the adapter from the Channel Management tab.**

   Workaround

   Use the PXE Select utility to change the LPVID.

10. **Firmware files for the LPe1205 adapter model are incorrectly shown as applicable to the LPe12002 adapter model and firmware files for the LPe12002 adapter are incorrectly shown as applicable to the LPe1205 adapter model, resulting in firmware update failures.**

    Workaround

    Select only LPe1205 models for uf*.all and LPe12002 models for ud*.all.

Technical Tips

1. **For OCM for VMware vCenter to support IPv6, the IPv6 protocol must be installed. To enable the IPv6 protocol in a Windows Server machine:**
    a) From the desktop, click **Start>Control Panel**.
    b) Double-click **Network Connections**. The Network Connections window is displayed.
    c) Right-click any local area connection, then select **Properties**. The Local Area Connection Properties window is displayed.
    d) Click **Install**. The Select Network Components window is displayed.
    e) In the Network Protocol list, select **Protocol** and click **Add**.
    f) Select Microsoft TCP/IP version 6 and click **OK**.

2. **Registering the OCM plug-in with the vCenter server fails with the error "User has no privileges".**

    The user is not listed in the Datacenter. Follow these steps to ensure the user has the required privileges:
    a) In the vSphere console, select any parent node of the host or cluster in the inventory tree and click the **Permissions** tab.
    b) Right click and select **Add Permission**.
    c) From the **Assigned Role** list in the right pane, select a role with the required privileges.

    Refer to the *OCM for VMware User Manual* for the list of privileges required. Refer to the *VMware vCenter Manual* for more information on role management.
    d) From the Users and Groups section on the left, click **Add**. The Assign Permissions window is displayed.
    e) On the Assign Permissions window, select the user or the group to which the user belongs and click **Add**.
    f) Click **OK** to exit the Assign Permissions window.
    g) Register the plug-in.

3. **If the Emulex OneCommand plug-in tab in the vSphere console shows "Loading…" or is blank, do the following:**
    a) Right click and check whether the message "Movie not loaded" is present in the context menu.
    b) If the message is present and you are using an IE browser, click **Tools>Internet Options**.
    c) Click the **Advanced** tab.
    d) From the Security list, clear the **Do not save encrypted pages to disk** checkbox.
    e) Restart the vSphere Console.

4. **To view online help using the Google Chrome browser, you must disable Chrome's security check using the "--allow-file-access-from-files" option.**
    a) Create a copy of the Chrome shortcut on the desktop and rename it to RH Chrome Local (or something similar).
    b) Right-click on the new Chrome icon and select **Properties**.
    c) Add the text "--allow-file-access-from-files" to the end of the path appearing in Target. You must leave a space between the original string and the tag you are adding.
    d) Click **OK** to save your settings.
    e) Close any open instances of Chrome.
    f) To open a local copy of the online help, use the new shortcut to open Chrome, press **<Ctrl + Open>**, and browse to the start page. Alternatively, open Chrome with the new shortcut, right-click the start page and click **Open With > Google Chrome**.

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